



Guarding For Manufacturing

1 Who Should Attend . . .

This program is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with MIOsha

2 Why You Need This Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high direct costs of work-related injuries, which grew to \$42.5 billion nationally in 2000, and indirect costs, which were estimated at an additional \$127 - \$212 billion in 2002. (*2003 Liberty Mutual Safety Index.*)
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces worker's compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

This program identifies the basic types of machine safeguards. Discussion includes fixed barrier, interlocked, and adjustable guards, as well as, safety devices used in addition to or in place of guards. The pros and cons of devices such as two-hand controls, light curtains, laser scanners, safety mats, and radio frequency are discussed. Job Safety Analysis is emphasized as a tool to recognize the hazards presented by machines and to aid in the selection of appropriate safeguarding means. Selected MIOsha Standards specifically addressing guards are covered as well as guard construction and application.

Agenda

*We offer a flexible
program agenda
to emphasize the
topics you
want most.*

- ▶ Industrial Machine Guarding
- ▶ Control of Hazardous Energy/
Lockout / Tagout
- ▶ Review of the Top 25 Serious
MIOsha Violations

Facilitator

Doug Kimmel was recently named as Michigan's Voluntary Protection (MVPP) Specialist, bringing over 14 years of safety and health experience to this new position. His past positions include: Worker's Compensation Underwriter, Loss Prevention Consultant, and most recently, MIOSHA Safety Consultant.

Doug earned a B.S. (Business Management) degree from Ferris State University, is certified in Workers' Compensation Rating and has successfully completed numerous safety and health training courses.

During his time with MIOSHA, Doug has performed hazard surveys and conducted training at both individual companies and conferences. He has been a speaker at the Michigan Safety Conference and has developed original safety-training programs, which are shared with other safety consultants in the Division.

Doug acts as Team Leader on MVPP on-site reviews, which are performed throughout Michigan. He is responsible for completing reports for the Bureau Director, which recommends the applicant's acceptance as an MVPP company.



Doug Kimmel
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE:	August 9, 2006	TIME:	Check-in - 8:30 a.m. Program - 9:00 a.m. to 3:30 p.m.
LOCATION:	M-TEC SM at Kirtland-Gaylord 60 Livingston Blvd. Gaylord, Michigan 49735	DEADLINE:	Register by August 4, 2006 Enrollment is limited to 50 participants, so please register early!
COST:	\$60 per person. Includes lunch and course materials.	CONTACT:	Mark McCully - 989.705.3631 or mccullym@kirtland.edu

COSPONSOR: M-TECSM at Kirtland-Gaylord

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Guarding for Manufacturing

Complete information at right to register by . . .

- **Phone:** 989.705.3631
- **Fax:** 989.705.3602
- **Email:** mccullym@kirtland.edu
- **Mail:** M-TECSM at Kirtland-Gaylord
60 Livingston Blvd.
Gaylord, MI 49735
Attn: Mark McCully

Name: _____
Company Name: _____
Address: _____
City: _____ State: _____ Zip: _____
Phone: _____
Fax: _____
Email: _____
Number Attending: _____ @ \$60 each = \$ _____

The Department of Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your need known to this agency at least two weeks in advance.

www.michigan.gov/dleg